

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	6145	(Gupta).in.	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/0 6 11:55	
2	BRS	L2	131	1 and (refurbishing or repairing or refurbish or repair)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/0 6 11:55	
3	BRS	L3	3	2 and (braze or brazing)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/0 6 11:57	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
4	BRS	L4	31	Emilianowicz.in.	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/0 6 11:58	
5	BRS	L5	14	4 and (refurbishing or repair or refurbish or repair)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/0 6 11:59	
6	BRS	L6	5	5 and (braze or brazing)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/0 6 12:06	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
7	BRS	L7	16564	Kelly.in.	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/06 12:06	
8	BRS	L8	509	7 and (refurbishing or repairing or refurbish or repair)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/06 12:07	
9	BRS	L10	0	9 and slurry	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/06 12:07	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
10	BRS	L9	18	8 and (braze or brazing)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/06 12:13	
11	BRS	L11	6423	Nichols.in.	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/06 12:13	
12	BRS	L12	149	11 and (refurbishing or repairing or refurbish or repair)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/06 12:14	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
13	BRS	L13	2	12 and (brazing or braze)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/06 12:16	
14	BRS	L14	23	Steplewski.in.	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/06 12:16	
15	BRS	L16	0	15 and (brazing or braze)	US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/06 12:17	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
16	BRS	L15	2	14 and (refurbishing or repairing or refurbish or repair)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/06 12:18	

	U	1	Document ID	Issue Date	Pages	Title
1			US 6434823 B1	20020820	5	Method for repairing a coated article
2			US 5132873 A	19920721	5	Diaphragm sealing apparatus
3			US 4993482 A	19910219	7	Coiled spring heat transfer element

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
1	29/889.1	29/402.18; 29/889.7		Gupta; Bhupendra Kumar et al.	X				
2	361/701	165/80.3; 165/80.4; 257/712; 257/718; 257/719; 257/E23.086 ; 361/699		Nelson; Richard D. et al.	X				
3	165/80.2	165/185; 257/E23.105 ; 361/704; 361/709		Dolbear; Thomas P. et al.	X				



	U	1	Document ID	Issue Date	Pages	Title
1			US 20040143967 A1	20040729	8	METHODS FOR REPLACING A PORTION OF A COMBUSTOR DOME ASSEMBLY
2			US 6782620 B2	20040831	8	Methods for replacing a portion of a combustor dome assembly
3		X	US 6530971 B1	20030311	6	Nickel-base braze material and braze repair method
4			JP 2002301589 A	20021015	8	NICKEL-BASED BRAZING MATERIAL AND BRAZING REPAIR METHOD
5			EP 1226896 A	20020731	6	Nickel-base braze material for repairing nickel-base and cobalt- base superalloy article, e.g., gas turbine engine combustor liner, comprises first and second nickel-base powders

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
1	29/889.1			Caldwell, James M. et al.	X				
2	29/890.01	29/402.11; 29/402.13; 29/888		Caldwell; James M. et al.	X				
3	75/254	148/24		Cohen; Joel Heywood et al.	X				
4				COHEN, JOEL HEYWOOD et al.	X				
5				BUDINGER, D E et al.	X				

	U	1	Document ID	Issue Date	Pages	Title
1			US 20050039460 A1	20050224	8	GAS TURBINE FUEL PILOT NOZZLE
2			US 20030218057 A1	20031127	17	Electrical bus with associated porous metal heat sink and method of manufacturing same
3			US 20030179596 A1	20030925	17	Electrical bus with associated porous metal heat sink and method of manufacturing same
4			US 20010023081 A1	20010920	13	Process of top-surface-metallurgy plate-up bonding and rewiring for multilayer devices
5			US 6886346 B2	20050503	8	Gas turbine fuel pilot nozzle
6			US 6678182 B2	20040113	16	Electrical bus with associated porous metal heat sink and method of manufacturing same
7			US 6529394 B1	20030304	19	Inverter for an electric motor
8			US 6455331 B2	20020924	13	Process of top-surface-metallurgy plate-up bonding and rewiring for multilayer devices
9			US 6248599 B1	20010619	13	Top-surface-metallurgy plate-up bonding and rewiring for multilayer devices
10			US 6048741 A	20000411	13	Top-surface-metallurgy plate-up bonding and rewiring for multilayer devices

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
1	60/772	60/740		Sobieski, Peter A. et al.	X				
2	228/183			Joseph, Craig et al.	X				
3	363/141			Joseph, Craig et al.	X				
4	438/4			Yu, Roy et al.	X				
5	60/776	60/740		Sobieski; Peter A. et al.	X				
6	363/141	361/145; 361/147; 361/689; 361/69		Joseph; Craig et al.	X				
7	363/141	361/689; 361/69; 363/145; 363/147		Joseph; Craig et al.	X				
8	438/4	438/115; 438/15; 438/17; 438/662		Yu; Roy et al.	X				
9	438/4	438/115; 438/662		Yu; Roy et al.	X				
10	438/4	438/115; 438/662; 438/906; 438/940		Yu; Roy et al.	X				

	U	1	Document ID	Issue Date	Pages	Title
11			US 5873703 A	19990223	8	Repair of gamma titanium aluminide articles
12			US 5785775 A	19980728	8	Welding of gamma titanium aluminide alloys
13			US 5722579 A	19980303	9	Bottom-surface-metallurgy rework process in ceramic modules
14			US 4844322 A	19890704	8	Method for replacing a section of tubing
15			JP 01107962 A	19890425	10	METHOD FOR REPLACING SECTION OF TUBING AND DEVICE THEREFOR
16			US 5873703 A	19990223	8	Repair of gamma titanium aluminide articles, e.g. aircraft engine components - by welding with filler metal, and applying a brazing filler metal to the weldment, to fill surface connected cracks, giving a sound surface and internal structure

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
11	416/241R	228/119; 228/215; 228/232; 228/233.2; 228/262.72; 29/402.16; 29/889.1; 415/200; 416/213R		Kelly; Thomas J. et al.	X				
12	148/669	148/527; 228/262.71		Smashey; Russell W. et al.	X				
13	228/119	228/19; 228/264		Yu; Roy et al.	X				
14	228/119	138/97; 228/170; 228/175; 228/182; 228/183; 228/205; 228/249; 228/255; 228/902; 285/288.11; 285/399; 29/402.08; 29/402.13		Flowers; Gilbert E. et al.	X				
15				FLOWERS, GILBERT E et al.	X				
16				BOERGER, E J et al.	X				

	U	1	Document ID	Issue Date	Pages	Title
17			EP 311748 A	19890419	8	Damaged tubing replacement method - involves using cutter mounted on flexible drive shaft which also mounts chamfering, deburring and polishing tools
18			US 3491844 A	19700127	14	DRAG TYPE CORE DRILL FOR PAVEMENT OR ROCK HAVING DISPARATE INCLUSIONS

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
17				FLOWERS, G E et al.	X				
18	175/398	173/189; 175/162; 175/403; 175/413		KELLY JOSEPH L JR	X				



	U	1	Document ID	Issue Date	Pages	Title
1			US 6416278 B1	20020709	13	Turbine nozzle segment and method of repairing same
2			US 3997002 A	19761214	6	Aircraft muffler and heater assembly

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
1	415/191	29/402.03; 29/402.09; 29/889.1; 415/209.4; 415/210.1		Caddell, Jr.; James Walter et al.	X				
2	165/154	165/76; 237/12.3A; 60/320		Baker; Marvin E. et al.	X				

	U	1	Document ID	Issue Date	Pages	Title
1			US 20040124229 A1	20040701	8	Methods for replacing portions of turbine shroud supports
2			US 5130116 A	19920714	14	Radiotherapeutic immunoconjugates labeled with iodine-125

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
1	228/119			Steplewski, Marek et al.	X				
2	424/1.49	424/1.53; 424/156.1; 424/178.1; 530/402		Woo; David V. et al.	X				

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L1	16	(("6398103") or ("6164916") or ("5098133") or ("5634767") or ("6422818") or ("6485678") or ("6530971") or ("5902421")) .PN.	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/0 6 15:58	
2	BRS	L2	5106	(428/679 or 428/635 or 29/17.2 or 29/17.3 or 29/889.1 or 29/402.03 or 29/402.04 or 29/402.06 or 29/402.07 or 29/402.09 or 29/402.11 or 29/402.13 or 29/402.16 or 29/402.18 or 228/119 or 416/189 or 416/204) .ccls.	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/0 6 16:02	
3	BRS	L3	91	2 and (refurbishing or repairing or refurbish or repair) and shroud	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/0 6 16:03	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
4	BRS	L4	5	3 and cobalt ADJ base ADJ (alloy or alloys)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/0 6 16:04	
5	BRS	L5	8	3 and (braze or brazing) WITH (tape or tapes)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/0 6 16:06	
6	BRS	L6	91	3 and shroud	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/0 6 16:06	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
7	BRS	L7	91	3 or 6	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/0 6 16:07	
8	BRS	L9	2	8 and (braze or brazing)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/0 6 16:07	
9	BRS	L8	21	7 and shroud WITH (support or supports)	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/05/0 6 16:23	

	U	1	Document ID	Issue Date	Pages	Title
1			US 20050069077 A1	20050331	10	Apparatus and method for repairing reactor vessel cladding using a seal plate
2			US 20040124229 A1	20040701	8	Methods for replacing portions of turbine shroud supports
3			US 20020127103 A1	20020912	11	Cooled gas turbine blade
4			US 6682304 B2	20040127	11	Cooled gas turbine blade
5		X	US 6464128 B1	20021015	8	Braze repair of a gas turbine engine stationary shroud
6			US 6233822 B1	20010522	7	Repair of high pressure turbine shrouds
7			US 6195892 B1	20010306	49	Method for replacing cracked core spray supply piping in a boiling water reactor
8			US 5971710 A	19991026	8	Turbomachinery blade or vane with a permanent machining datum
9			US 5800121 A	19980901	13	Pneumatic electric generating system
10			US 5669758 A	19970923	16	Wind turbine
11			US 5654992 A	19970805	27	Method of repairing structural materials of nuclear reactor internals and apparatus therefor
12			US 5233744 A	19930810	11	In site flywheel repair apparatus



	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
1	376/294	137/15.08; 29/402.13; 29/402.16; 376/260		Offer, Henry Peter et al.	X				
2	228/119			Steplewski, Marek et al.	X				
3	416/96R	416/189; 416/95		Beeck, Alexander et al.	X				
4	416/96R	416/189		Beeck; Alexander et al.	X				
5	228/119	164/92.1; 29/889.1		Messelling; William Gerald et al.	X				
6	29/889.1	29/402.01; 29/402.08; 29/889.7		Grossklaus, Jr.; Warren D. et al.	X				
7	29/890.031	29/402.11; 29/890.03		Weems; Sterling J. et al.	X				
8	416/191	415/118; 415/173.1; 415/173.5; 415/173.6; 416/189; 416/192; 416/223A; 416/223R; 416/248; 416/61		Stauffer; Bruce A. et al.	X				
9	415/199.5	415/58.5; 415/59.1; 416/189		Fanelli; August J.	X				
10	416/4	416/11; 416/189		Williamson; Larry D.	X				
11	376/260	219/82; 228/110.1; 29/402.16		Uraki; Keiichi et al.	X				
12	29/566.1	29/402.13; 29/402.16; 29/893.35; 451/438; 451/439		Noland; Edmund B.	X				

	U	1	Document ID	Issue Date	Pages	Title
13			US 5140737 A	19920825	10	In situ flywheel repair method
14			US 5082465 A	19920121	22	Air thrust propulsion boat-drive train
15			US 5048183 A	19910917	9	Method of making and repairing turbine blades
16			US 4934583 A	19900619	9	Apparatus for bonding an article projection
17			US 4883216 A	19891128	10	Method for bonding an article projection
18			US 4291448 A	19810929	12	Method of restoring the shrouds of turbine blades
19			US 4155152 A	19790522	12	Method of restoring the shrouds of turbine blades
20			US 4141124 A	19790227	6	Method and apparatus for removing one or more vanes from a gas turbine compressor stator
21			US 4128929 A	19781212	12	Method of restoring worn turbine components

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
13	29/402.13	29/402.16; 29/402.21; 29/893.3; 29/893.35		Noland; Edmund B.	X				
14	440/37	416/189		Wine; David E.	X				
15	29/889.1	228/119; 228/232; 29/402.07; 29/402.13; 29/889.7; 29/889.72		Cang; John N. et al.	X				
16	228/44.3	228/119		Patsfall; Ralph E.	X				
17	228/119	29/889.1		Patsfall; Ralph E.	X				
18	29/889.1	29/402.07; 29/402.18; 29/527.4; 427/282; 427/448; 427/452; 427/456		Cretella; Salvatore J. et al.	X				
19	29/889.1	29/402.18; 29/527.4; 416/191; 416/193A; 427/456		Cretella; Salvatore J. et al.	X				
20	29/889.1	29/252; 83/188		Ryan; Edward J.	X				
21	29/889.1	29/402.18; 451/365		DeMusis; Ralph T.	X				